

Application: 10/686433

Patent Abstract

File 347:JAPIO Dec 1976-2010/Nov(Updated 110228)

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File 350:Derwent WPIX 1963-2011/UD=201117

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Set	Items	Description
S1	62361	EMAIL? ? OR ((E OR ELECTRONIC)())MAIL?)
S2	1006673	(INSTANT (3N) (MESSAGE OR MESSAGES OR MESSAGING)) OR IM OR (INSTANT())MESSENGER? ?)
S3	53	(SENDER? ? OR ORIGINAT???) (10N) "NOT" (10N) S2
S4	115211	"NOT" (8N) (ACTIVE? ? OR LOGGING OR CHAT? ? OR CHATTING OR PRESENT? ? OR PRESENCE OR ENABLE OR ONLINE)
S6	768	SPAM? ? (9N) (FILTER OR FILTERS OR FILTERING OR BLOCK OR B- LOCKS OR BLOCKING OR BLOCKED)
S7	11	S4 AND S6
S8	857	S4 AND S1
S9	5	S8 AND S6
S10	0	S9 NOT S7
S11	3	(S7 AND PY=1963:2003) OR (S7 AND AY=1963:2003 AND AC=US)
S12	15	S3 AND S1
S13	15	S12 NOT S7
S14	3	(S13 AND PY=1963:2003) OR (S13 AND AY=1963:2003 AND AC=US)
S15	151	S2 (10N) S4
S16	32	S15 AND S1
S17	32	S16 NOT S7
S18	28	S17 NOT S13
S19	3	S18 AND PY <= 2003

11/3,K/1 (Item 1 from file: 350)
 DIALOG(R)File 350: Derwent WPIX
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0020240348 *Drawing available*
 WPI Acc no: 2010-D44108/201023
 Related WPI Acc No: 2005-313767

Electronic-mail messages filtering method, involves training electronic-mail system for determining spam, tokenizing portion of electronic-mail message to create token, and filtering another electronic-mail message according to training

Patent Assignee: AT & T INTELLECTUAL PROPERTY I LP (AMTT)

Inventor: DANIELL W T; MALIK D W

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20100077051	A1	20100325	US 2009627259	A	20091130	201023	B
			US 2003685558	A	20031014		

Priority Applications (no., kind, date): US 2003685558 A 20031014; US 2009627259 A 20091130

Patent Details

Patent Number	Kind	Lang	Pgs	Draw	Filing Notes
US 20100077051	A1	EN	18	8	Continuation of application US 2003685558

Electronic-mail messages filtering method, involves training electronic-mail system for determining spam, tokenizing portion of electronic-mail message to create token, and filtering another electronic-mail message... Alerting Abstract ...is assigned as the spam in response to a determination that the generated token is **not present** in a database (240) of tokens. A determination is made whether the generated token is... ... The method allows for categorizing normally-non-tokenized segments of the electronic-mail message as **spam** or non-**spam**, thus preventing spammers from circumventing a **filter**.Original Publication Data by AuthorityArgentinaPublication No. **Original Abstracts**: Several embodiments, among others, provided in the present disclosure teach a **filtering** of email messages for **spam** based on phonetic equivalents of words found in the email message. In some embodiments, an... ...**Claims**:present in a database of tokens, in response to a determination the generated token is **not present** in the database of tokens, assigning a probability value for the generated token as spam... ... that the spam probability from the generated token indicates that the first email message is **not** likely spam, determining whether the generated token is **present** in a database of tokens; and filtering a second email message according to the training. Basic Derwent Week: 201023

14/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0015543293 *Drawing available*
WPI Acc no: 2006-107446/200611
XRPX Acc No: N2006-093214

Electronic calendar driven personal assistant application provision method in computer system, involves varying level of detail in automated response based on identification of sender of mail/instant message of user's current status

Patent Assignee: INT BUSINESS MACHINES CORP (IBM)

Inventor: ALEXANDER G D; DOSS J S; KOVALES R M; OGLE D M; POZEFSKY D P; SUNDBSTROM R J

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6988128	B1	20060117	US 2000670844	A	20000927	200611	B

Priority Applications (no., kind, date): US 2000670844 A 20000927

Patent Details

Patent Number	Kind	Lang	Pgs	Draw	Filing Notes
US 6988128	B1	EN	29	14	

Alerting Abstract ...electronic calendar of user is determined for indicating whether user is currently available for checking **electronic mail** or available for **instant messaging**. An automated response informing **sender** of mail/**instant message** of user's current status is generated using current active context event of user, if calendar is **not** determined. The level of detail in automated response is varied based on identification of sender. Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts:**be reached when that event is active; whether, and how often, the user checks his **e-mail** or voice **mail when** that event is active; etc. Attribute values are hierarchically coalesced, with specific event attribute value.... in the interim, without requiring the calendar owner to manually change configuration settings of his **e-mail** or greetings of his voice mail, etc. The techniques disclosed herein are also applicable to other scenarios such as....**Claims:**events created for a user to provide information about the user; anddetecting an incoming **electronic mail** message or an instant message for the user, and wherein the **interrogating further** comprises:determining whether the user's electronic calendar indicates that he is currently available for checking his **electronic mail** or available for **instant messaging**, and if **not**, generating an automated response informing a **sender** of the electronic **mail message** or the **instant message** of the user's current status using a **currently-active context** event for the user and, for particular context events, any currently-active specific event for the user, wherein a.... in the automated response varies, based on an identification of a sender of the incoming **electronic mail** message or instant message.**Basic Derwent Week:** 200611

Patent Fulltext

File 348:EUROPEAN PATENTS 1978-201110

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File 349:PCT FULLTEXT 1979-2011/UB=20110310|UT=20110303

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Set	Items	Description
S1	78487	EMAIL? ? OR ((E OR ELECTRONIC)()MAIL?)
S2	1103928	(INSTANT (3N) (MESSAGE OR MESSAGES OR MESSAGING)) OR IM OR (INSTANT()MESSENGER? ?)
S3	191	(SENDER? ? OR ORIGINAT???) (10N) "NOT" (10N) S2
S4	1033086	"NOT" (8N) (ACTIVE? ? OR LOGGING OR CHAT? ? OR CHATTING OR PRESENT? ? OR PRESENCE OR ENABLE OR ONLINE)
S5	952	SPAM? ? (9N) (FILTER OR FILTERS OR FILTERING OR BLOCK OR B- LOCKS OR BLOCKING OR BLOCKED)
S6	70	S3 (100N) S1
S7	2	S6 (100N) S5
S8	73	S5 (100N) S4
S9	46	S8 (100N) S1
S10	40	S8 (20N) S1
S11	1	(S7 AND PY=1978:2003) OR (S7 AND AY=1978:2003 AND AC=US)
S12	39	S10 NOT S7
S13	8	(S12 AND PY=1978:2003) OR (S12 AND AY=1978:2003 AND AC=US)
S14	989	S2 (10N) S4
S15	77	S14 (10N) S1
S16	1	S15 (100N) S5

11/3K/1 (Item 1 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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00868281

E-MAIL INTEGRATED INSTANT MESSAGING

MESSAGERIE INSTANTANEE A COURRIER ELECTRONIQUE INTEGRE ET DETECTION DE
PRESENCE PAR DES NOMS D'ECRAN UNIQUES

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	Country	Number	Kind	Date
Patent	WO	200201823	A2-A3	20020103
Application	WO	2001US20381		20010625
Priorities	US	2000214157		20000626

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,
BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM,
EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,
ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,
LC, LK, LR, LS, LT, LU, LV, MA, MD, MG,
MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU,
SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,

TZ, UA, UG, US, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Language Publication Language: English

Filing Language: English

Fulltext word count: 16560

Detailed Description:

...that presence detection is allowed only to certain individuals simply by sending those individuals an **email**/IM invitation. This email becomes the implicit `permission` for the recipient to converse with the... ..dynamic and powerful means of-granting "permission" to message, and the permissions may even be **email** message specific. This means that if Joe sends Jane an 5

N-enhanced **email**, Jane would be able to communicate to Joe through that **email**, but if Jane used the standalone **Instant Messaging** service, she may **not** be able to detect Joe's presence, assuming Joe has `total privacy` selected.

The **sender** is **not** able to initiate the **Instant Messaging** conversation in any way other than through an **email**. This prevents users from getting Instant Messaging `spam`. If the recipient accepts the Instant Messaging invitation included in the **email**, they can begin a conversation with the sender (who is assumed to have implicitly accepted (inverted exclamation mark)Ms from the recipient). Since these Instant Messaging conversations are initiated via **email**, the spam problem is also addressed by leveraging al(inverted exclamation mark) of the protections already in place for protecting users against **email spam**, this includes existing legislation, **filtering** software, etc.

Regarding the problem of Instant Messaging message archiving, users may choose to permanently...

NPL Abstract

File 8: Ei Compendex(R) 1884-2011/Mar W2
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File 35: Dissertation Abs Online 1861-2011/Feb
(c) 2011 ProQuest Info&Learning

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File 34: SciSearch(R) Cited Ref Sci 1990-2011/Mar W1
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File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec
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File 256: TecTrends 1982-2011/Feb W4
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File 56: Computer and Information Systems Abstracts 1966-2011/Mar
(c) 2011 CSA.

File 60: ANTE: Abstracts in New Tech & Engineer 1966-2011/Mar
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Set	Items	Description
S1	96154	EMAIL? ? OR ((E OR ELECTRONIC)()MAIL?)
S2	719495	(INSTANT(3N) (MESSAGE OR MESSAGES OR MESSAGING)) OR IM OR (INSTANT()MESSENGER? ?)
S3	8	(SENDER? ? OR ORIGINAT???) (10N) "NOT" (10N) S2
S4	474474	"NOT" (8N) (ACTIVE? ? OR LOGGING OR CHAT? ? OR CHATTING OR PRESENT? ? OR PRESENCE OR ENABLE OR ONLINE)
S5	2724	SPAM? ? (9N) (FILTER OR FILTERS OR FILTERING OR BLOCK OR B- LOCKS OR BLOCKING OR BLOCKED)
S6	3	S3 AND PY <= 2003
S7	3	RD S6 (unique items)
S8	197	S4 (20N) S2
S9	15	S8 (20N) S1
S10	16	S8 AND S1
S11	2	S10 AND PY <= 2003
S12	2	RD S11 (unique items)
S13	951	S4 AND S2
S14	39	S13 AND S1
S15	2	S14 AND S5
S16	2	S15 NOT S10
S17	2	S16 NOT S3

S18	0	S17 AND PY <= 2003
S19	98	S2 (5N) S4
S20	12	S19 AND S1
S21	12	S20 NOT S3
S22	0	S21 NOT S10

No reference was found